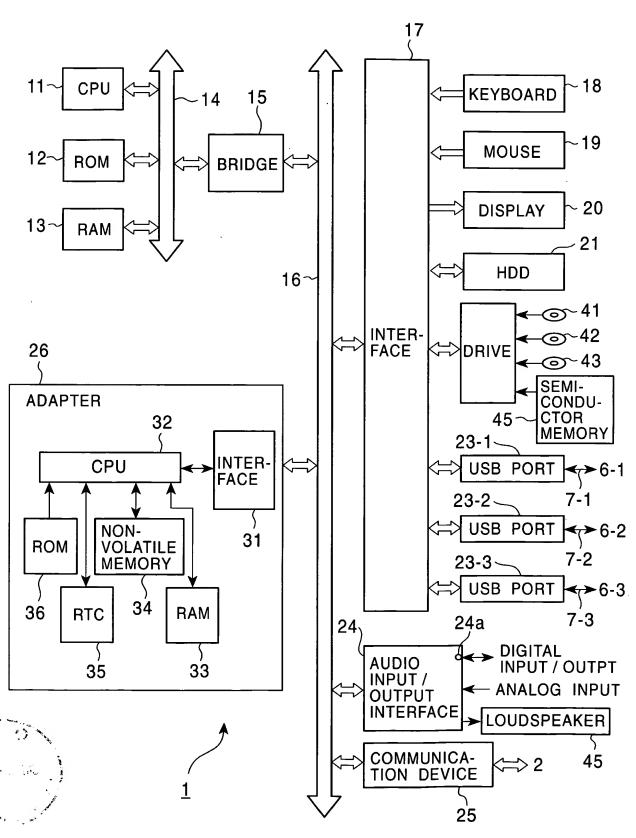
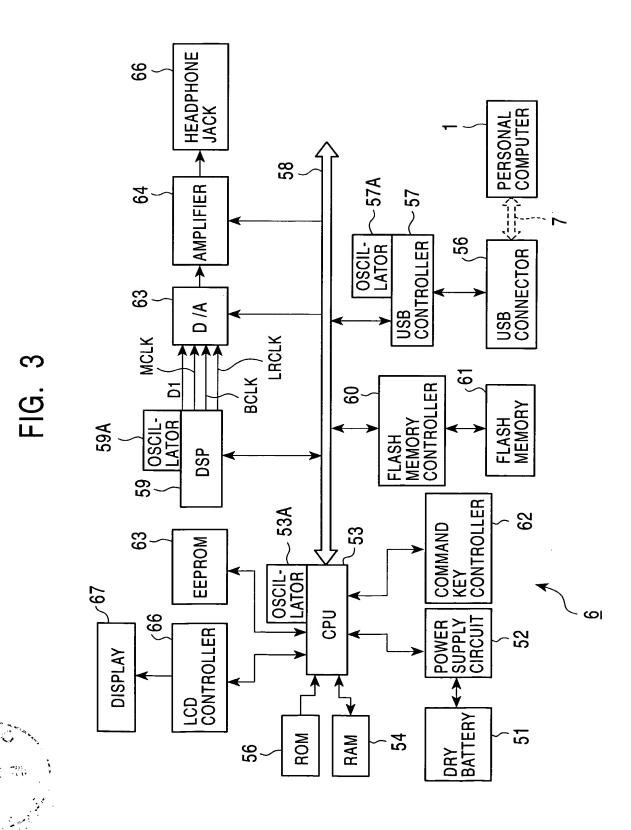




FIG. 2





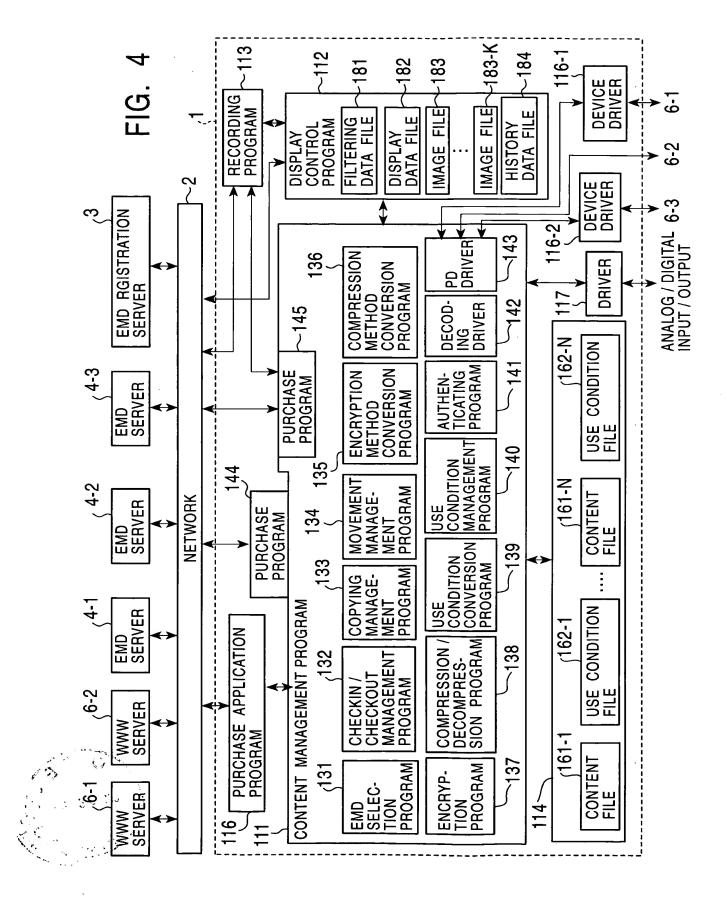
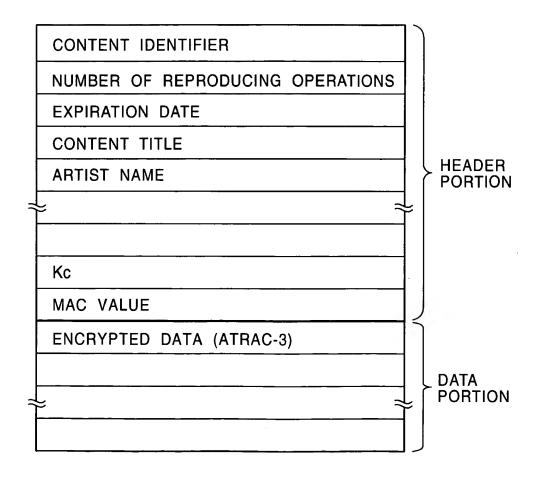


FIG. 5



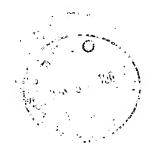
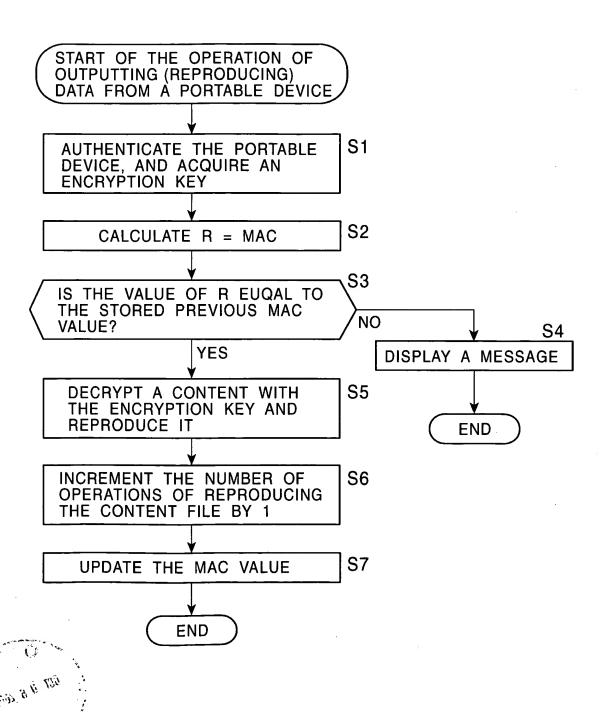


FIG. 6



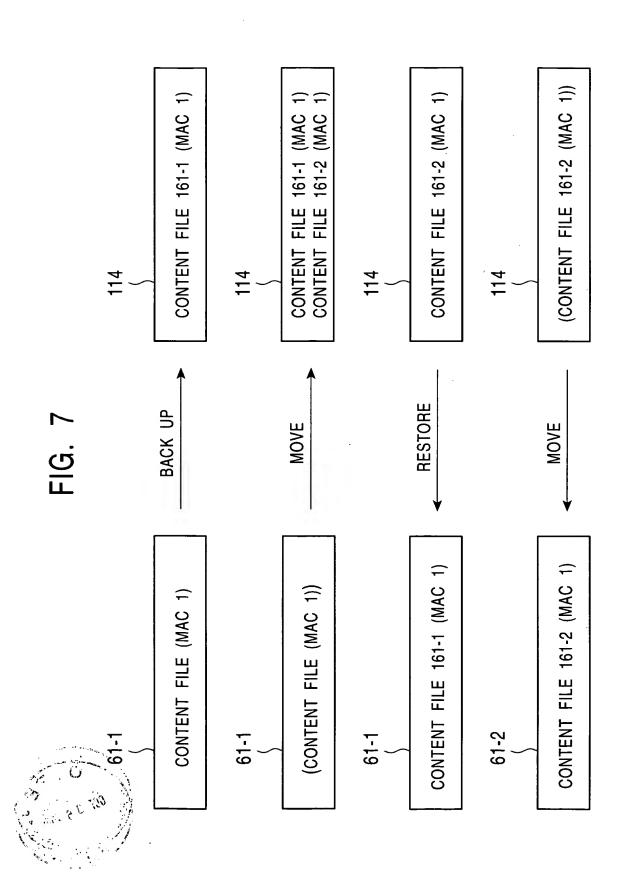


FIG. 8A

	DEFECT (BAD) BLOCK	ALTERNATIVE BLOCK
0		
1		
2		
3	30.5.5	
4		
5		

FIG. 8B

seq 1	
seq 2	
seq 3	
seq 4	



FIG. 9

START MOVING DATA FROM A PORTABLE DEVICE TO A HARD DISK A CPU AND A FLASH MEMORY AUTHENTICATE S21 EACH OTHER AND ACQUIRE AN ENCRYPTION **KEY** S22 A PORTABLE DEVICE AND A PC AUTHENTICATE EACH OTHER AND ACQIUIRE A COMMUNICA-TION KEY THE PC SENDS A COMMAND TO THE S23 PORTABLE DEVICE TO UPDATE seg# **S24** THE PORTABLE DEVICE ENCRYPTS THE ENCRYPTION KEY WITH THE COMMUNICATION KEY AND TRANSMIT IT TO THE PC S25 THE PORTABLE DEVICE TRANSMITS AN ENCRYPTED CONTENT TO THE PC S26 THE PC DECRYPTS THE ENCRYPTION KEY USING THE COMMUNICATION KEY AND ENCRYPTS IT WITH A STORAGE KEY S27 THE PC NOTIFIES THE PORTABLE DEVICE THAT THE CONTENT HAS BEEN COPIED S28 THE PORTABLE DEVICE DELETES THE CONTENT **END**

